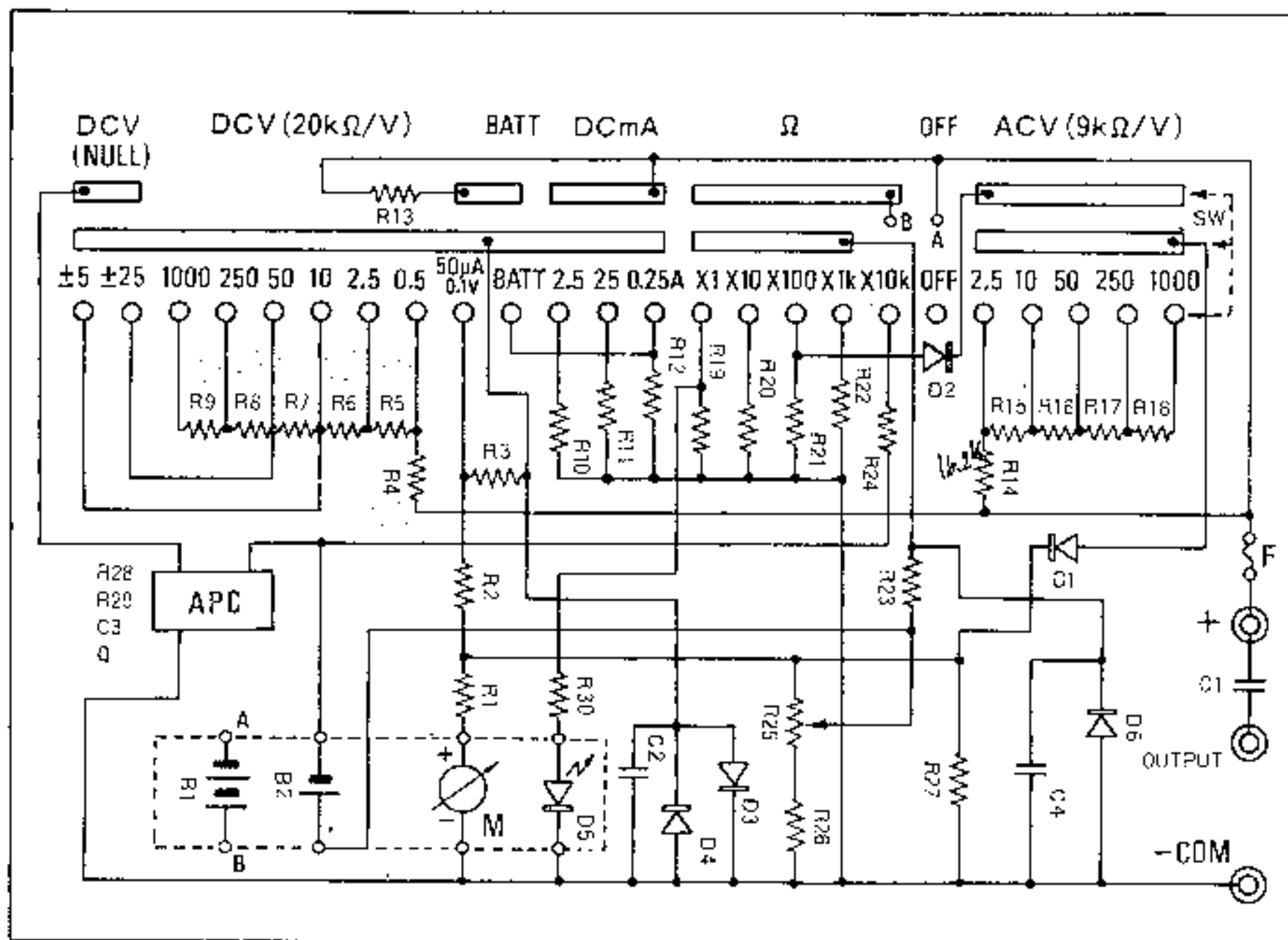
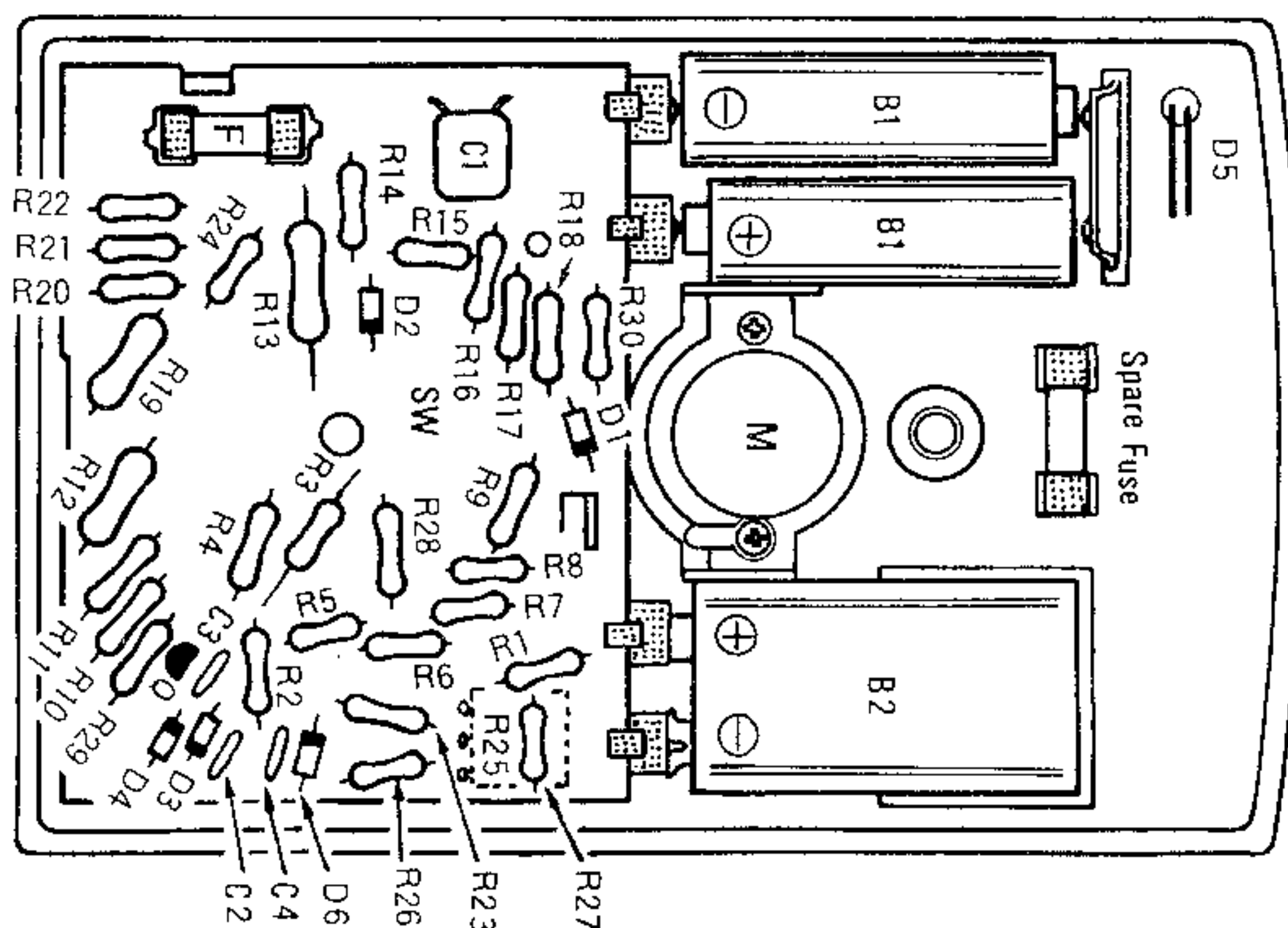


# Schematic Diagram





R. S.	Description	Part No.
R 1	Resistor ( 750 $\Omega$ ) mV caribration	YR 01
R 2	Resistor ( 240 $\Omega$ ) 0.1V DC series	YR 02
R 3	Resistor ( 3k $\Omega$ ) series	YR 03
R 4	Resistor ( 5k $\Omega$ ) 0.5V DC multiplier	YR 04
R 5	Resistor ( 40k $\Omega$ ) 2.5V DC multiplier	YR 05
R 6	Resistor ( 150k $\Omega$ ) 10V DC multiplier	YR 06
R 7	Resistor ( 800k $\Omega$ ) 50V DC multiplier	YR 07
R 8	Resistor ( 4M $\Omega$ ) 250V DC multiplier	YR 08
R 9	Resistor ( 15M $\Omega$ ) 1000V DC multiplier	YR 09
R 10	Resistor ( 102 $\Omega$ ) 2.5mA DC shunt	YR 10
R 11	Resistor ( 10 $\Omega$ ) 25mA DC shunt	YR 11
R 12	Resistor ( 1 $\Omega$ ) 0.25A DC shunt	YR 12
R 13	Resistor ( 4.5 $\Omega$ ) BATT 1.5V series	YR 13
R 14	Resistor ( 16.2k $\Omega$ ) 2.5V AC multiplier	YR 14
R 15	Resistor ( 67.5k $\Omega$ ) 10V AC multiplier	YR 15
R 16	Resistor ( 360k $\Omega$ ) 50V AC multiplier	YR 16
R 17	Resistor ( 1.8M $\Omega$ ) 250V AC multiplier	YR 17
R 18	Resistor ( 6.75M $\Omega$ ) 1000V AC multiplier	YR 18
R 19	Resistor ( 19 $\Omega$ ) $\Omega \times 1$ shunt	YR 19
R 20	Resistor ( 200 $\Omega$ ) $\Omega \times 10$ shunt	YR 20
R 21	Resistor ( 2.08k $\Omega$ ) $\Omega \times 100$ shunt	YR 21
R 22	Resistor ( 34k $\Omega$ ) $\Omega \times 1k$ shunt	YR 22
R 23	Resistor ( 44k $\Omega$ ) $\Omega$ series	YR 23
R 24	Resistor ( 195k $\Omega$ ) $\Omega \times 10k$ series	YR 24
R 25	Resistor ( 10k $\Omega$ ) 0 $\Omega$ adjuster	YR 25
R 26	Resistor ( 18k $\Omega$ ) shunt	YR 26
R 27	Resistor ( 31k $\Omega$ ) shunt	YR 27

R. S.	Description	Part No.
R 28	Resistor ( 3M $\Omega$ ) APC	YR 28
R 29	Resistor ( 260k $\Omega$ ) APC	YR 29
R 30	Resistor ( 510 $\Omega$ ) LED series	YR 30
Q	Transistor for APC	
D1, D2	Silicon diode for ACV	RF06
D3, D4	Silicon diode for protection	RF07
D5	LED for continuity	RF10
D6	Silicon diode for protection	RF07
C1	Capacitor 473 for OUTPUT	C 049
C2-C4	Capacitor 473	C 050
B1	Battery 1.5V (SUM-3 or R6) 2 required	B 003
B2	Battery 9V (006P or 6F22)	B 006
F	Fuse (250V/0.5A) size 5.2 $\phi \times 20$ mm	F 001
SW	Range selector switch	SW30
M	Meter movement (44 $\mu$ A/1250 $\Omega$ abt.)	M019
	Front panel (YX-361TR)	P 023
	Rear case (YX-361TR)	X 023
	Terminal jack, 4 $\phi$ , 3 required	T 005
	Range selector switch knob	K 025
	0 $\Omega$ adjuster knob	K 026
	Meter movement cover	C 001
	Test lead (4 $\phi$ ) pair	L 004

R. S. .... Reference Symbol

APC ..... Automatic Polarity Circuit